



(43) International Publication Date
7 July 2005 (07.07.2005)

PCT

(10) International Publication Number
WO 2005/062231 A3

- (51) **International Patent Classification⁷:** **G06F 19/00**

(21) **International Application Number:** PCT/IB2004/052770

(22) **International Filing Date:** 13 December 2004 (13.12.2004)

(25) **Filing Language:** English

(26) **Publication Language:** English

(30) **Priority Data:** 03104812.7 19 December 2003 (19.12.2003) EP

(71) **Applicant (for DE only):** **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).

(71) **Applicant (for AE, AG, AL, AM, AT, AU, AZ, BA, BB, BE, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CY, CZ, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, SZ, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW only):** **KONINKLIJKE PHILIPS ELECTRONICS N. V.** [NL/NL]; Groenewoud-seweg 1, NL-5621 BA Eindhoven (NL).

(72) **Inventors; and**

(75) **Inventors/Applicants (for US only):** **BALDUS, Heribert** [DE/DE]; c/o Philips Intellectual Property &, Stan-dards GmbH Weissshausstr. 2, 52066 Aachen (DE). **KLABUNDE, Karin** [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weissshausstr. 2, 52066 Aachen (DE).

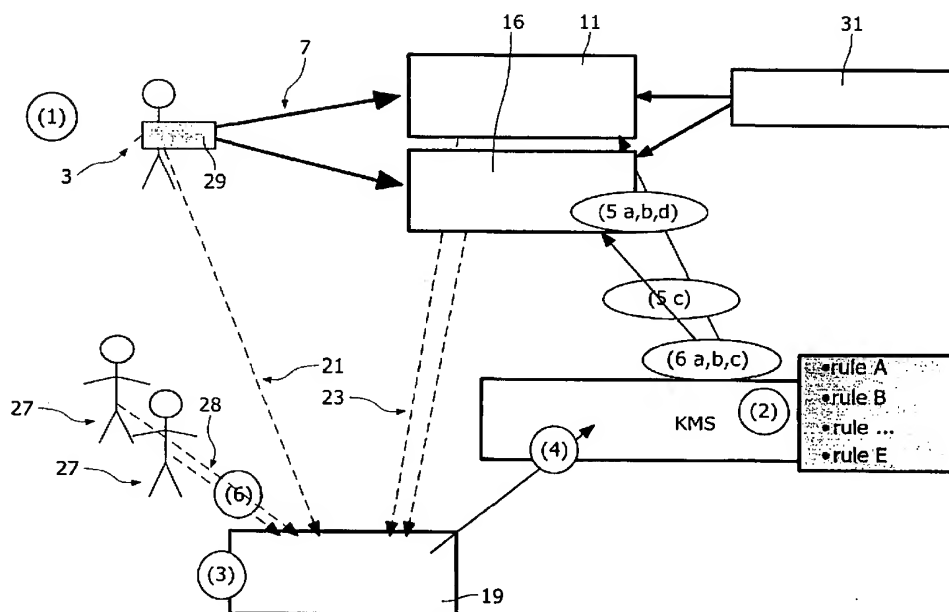
(74) **Agents:** **VOLMER, Georg** et al.; Philips Intellectual Property &, Standards GmbH Weissshausstr. 2, 52066 Aachen (DE).

(81) **Designated States (unless otherwise indicated, for every kind of national protection available):** AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) **Designated States (unless otherwise indicated, for every kind of regional protection available):** ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, TM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TN),

[Continued on next page]

- (54) Title:** MEDICAL DEVICE WHICH CAN BE OPERATED WITH VARIOUS OPERATING SETTINGS, IN PARTICULAR PATIENT MONITOR



- (57) Abstract:** System for use in a hospital, comprising a configuration management system (KMS) and a location system, where a current operating mode of medical devices in signal connection with the configuration management system is determined by the KMS from predetermined operating settings stored in a memory.



European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(88) Date of publication of the international search report:
2 March 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/052770

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F19/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EFSTRATIOU C ET AL: "An architecture for the effective support of adaptive context-aware applications" MOBILE DATA MANAGEMENT. SECOND INTERNATIONAL CONFERENCE, MDM 2001. PROCEEDINGS (LECTURE NOTES IN COMPUTER SCIENCE VOL.1987) SPRINGER-VERLAG BERLIN, GERMANY, 2001, pages 15-26, XP002342566 ISBN: 3-540-41454-1 1. Introduction; 5.1 Structure of the Platform; 5.4 Application Database; 5.6 Adaptation Control the whole document ----- -/--	1-12

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

29 August 2005

Date of mailing of the international search report

26/09/2005

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Samulowitz, M

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/052770

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>YANG K ET AL: "Policy-driven mobile agents for context-aware service in next generation networks" MOBILE AGENTS FOR TELECOMMUNICATION APPLICATIONS. 5TH INTERNATIONAL WORKSHOP, MATA 2003. PROCEEDINGS (LECTURE NOTES IN COMPUT. SCI. VOL.2881) SPRINGER-VERLAG BERLIN, GERMANY, 2003, pages 111-120, XP002342567 ISBN: 3-540-20298-6 1. Background and Rationale; 3.1 Context Definition; 3.3 Policy Specification the whole document</p> <p>-----</p>	1-12
X	<p>SCHILIT B ET AL: "CONTEXT-AWARE COMPUTING APPLICATIONS" PROCEEDINGS, WORKSHOP ON MOBILE COMPUTING SYSTEMS AND APPLICATIONS, IEEE COMPUTER SOCIETY PRESS, LOS ALAMITOS, CA, US, 1995, pages 85-90, XP000600111 the whole document</p> <p>-----</p>	1-12
A	<p>US 5 640 953 A (BISHOP ET AL) 24 June 1997 (1997-06-24) cited in the application the whole document</p> <p>-----</p>	1-12

INTERNATIONAL SEARCH REPORT

mation on patent family members

Internal Application No

PCT/IB2004/052770

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5640953	A	24-06-1997	NONE